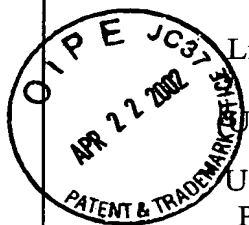


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List of Patent and Publications  
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Docket No.  
**CRNT-0067**

Serial No.  
**10/075,708**

Applicant  
**Paul A. Kline**

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**2681 2632**  
**APR 24 2002**

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Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>me</i>	AA	3,895,370	07/15/75	Valentini	340	310
	AB	3,942,170	03/02/76	Whyte	340	310
	AC	4,012,733	03/15/77	Whyte	340	310
	AD	4,070,572	01/24/78	Summerhayes	250	199
	AE	4,142,178	02/27/79	Whyte et al.	340	310
	AF	4,433,284	02/21/84	Perkins	323	361
	AG	4,473,816	09/25/84	Perkins	340	310
	AH	4,473,817	09/25/84	Perkins	340	310
	AI	4,481,501	11/06/84	Perkins	340	310
	AJ	4,642,607	02/10/87	Strom et al.	340	310
	AK	4,644,321	02/17/87	Kennon	340	310 A
	AL	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	AM	5,006,846	04/09/91	Granville et al.	340	870.28
	AN	5,191,467	03/02/93	Kapany et al.	359	341
<i>me</i>	AO	5,210,519	05/11/93	Moore	340	310

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Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>me</i>	AP	0 948 143 A2	10/06/99	EP	X abstract	
<i>me</i>	AQ	01/08321 A1	02/01/01	WO	X abstract	

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Docket No.  
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10/075,708Applicant  
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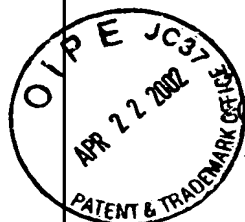
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Examiner Initial		Document No.	Date	Name	Class	Subclass
ml	AR	5,448,229	09/05/95	Lee, Jr.	340	870.02
	AS	5,625,863	04/29/97	Abraham	455-725	3-3 79
	AT	5,717,685	02/10/98	Abraham	370-340	30 310.01
	AU	5,770,996	06/23/98	Severson et al.	340	310.08
	AV	5,778,116	07/07/98	Tomich	385	16
	AW	5,818,127	10/06/98	Abraham	307	106
	AX	5,949,327	09/07/99	Brown	340	310.01
	AY	5,977,650	11/02/99	Rickard et al.	307	3
ml	AZ	6,014,386	01/11/00	Abraham	370	485
	BA	09/835,532	04/16/01	Kline		
	BB	09/912,633	07/25/01	Kline		
	BC	09/915,459	07/26/01	Kline		

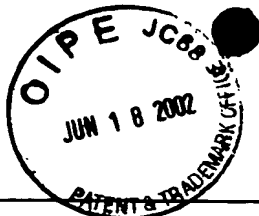
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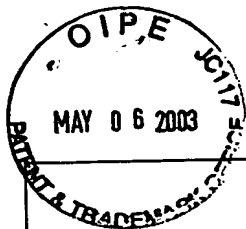
Sheet 1 of 2

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>CRNT-0067</b>	Serial No. <b>10/075,708</b>
		Applicant <b>Paul A. Kline</b>	
		Filing Date <b>February 14, 2002</b>	Group <b><del>2681</del> 2632</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>ml</i>	<b>1</b>	Tohoku Currents, "Tohoku electric develops high-speed communications system using power distribution lines", Tohoku Electric Power, Co., Inc. 2 pages	
		<b>RECEIVED</b>	
		<b>JUN 25 2002</b>	
		<b>Technology Center 2600</b>	
<b>EXAMINER</b> <i>Bengz</i>		<b>DATE CONSIDERED</b> <i>8/14/03</i>	



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<b>Form PTO-1449 Modification</b>				<b>Docket No.</b> CRNT-0067		<b>Serial No.</b> 10/075,708	
<b>List of Patent and Publications Cited by Applicant (Use several sheets if necessary)</b>  <b>U.S. Department of Commerce Patent and Trademark Office</b>				<b>Applicant</b> Paul A. Kline			
				<b>Filing Date</b> February 14, 2002		<b>Group</b> <del>2681</del> 2632	
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	2	10/075,332	02/14/02	Kline			
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<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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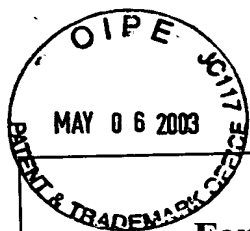
Group  
**2681 2632**

**U. S. PATENT DOCUMENTS**

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<i>ML</i>	1	3,605,009	09/14/71	Enge	323	293
<i>ML</i>	2	3,641,536	02/08/72	Prosprich	340	870.15
<i>ML</i>	3	3,702,460	11/07/72	Blose	340	150 301
<i>ML</i>	4	3,810,096	05/07/74	Kabat et al.	340	147R 534
<i>ML</i>	5	3,962,547	06/08/76	Pattantyus-Abraham	179 340	25R 310.06
<i>ML</i>	6	3,964,048	06/15/76	Lusk et al.	340	310.03
<i>ML</i>	7	3,973,240	08/03/76	Fong	340 375	151 212
<i>ML</i>	8	4,004,110	01/18/77	Whyte	179 340	170J 310.07
<i>ML</i>	9	4,016,429	04/05/77	Vercellotti et al.	307	149
<i>ML</i>	10	4,057,793	11/08/77	Johnson et al.	340	310.07
<i>ML</i>	11	4,060,735	11/29/77	Pascucci et al.	307	3
<i>ML</i>	12	4,188,619	02/12/80	Perkins	340	310.05
<i>ML</i>	13	4,239,940	12/16/80	Dorfman	179 340	251 310.06
<i>ML</i>	14	4,254,402	03/03/81	Perkins	340	310.07
<i>ML</i>	15	4,323,882	04/06/82	Gajjer	340	310.05
<i>ML</i>	16	4,357,598	11/02/82	Melvin, Jr.	340	310.07
<i>ML</i>	17	4,408,186	10/04/83	Howell	340	310.07
<i>ML</i>	18	4,442,492	04/10/84	Karlsson et al.	364 705	404 412
<i>ML</i>	19	4,457,014	06/26/84	Bloy	381	98
<i>ML</i>	20	5,485,040	01/16/96	Sutterlin	307	3
<i>ML</i>	21	4,569,045	02/04/86	Schieble et al.	370	85 527
<i>ML</i>	22	4,652,855	03/1987	Weikel	340	310.02
<i>ML</i>	23	4,683,450	07/28/87	Max et al.	333	202
<i>ML</i>	24	4,686,382	08/11/87	Shuey	307	149
<i>ML</i>	25	4,697,166	09/29/87	Warnagiris et al.	340	310.03
<i>ML</i>	26	4,745,391	05/17/88	Gajjar	340	310.07

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Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>ml</i>	27	4,746,897	05/24/88	Shuey	340	310.06
<i>ml</i>	28	4,766,414	08/23/88	Shuey	340	310.05
<i>ml</i>	29	4,800,363	01/24/89	Braun et al.	340	310.02
<i>ml</i>	30	4,903,006	02/02/90	Boomgaard	340	310.05
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<i>ml</i>	33	5,148,144	09/15/92	Sutterlin et al.	340	310.01
<i>ml</i>	34	5,185,591	02/09/93	Shuey	340	310.02
<i>ml</i>	35	5,257,006	10/26/93	Graham et al.	340	310.06
<i>ml</i>	36	5,301,208	04/05/94	Rhodes	375	36 253
<i>ml</i>	37	5,369,356	11/29/94	Kinney et al.	324	142
<i>ml</i>	38	5,406,249	04/11/95	Pettus	340	310.06
<i>ml</i>	39	5,410,720	04/25/95	Osterman	725	150
<i>ml</i>	40	5,426,360	06/20/95	Maraio et al.	324	126
<i>ml</i>	41	5,497,142	03/05/96	Chaffanjon	340	310.06
<i>ml</i>	42	5,498,956	03/12/96	Kinney et al.	324	142
<i>ml</i>	43	5,533,054	07/02/96	DeAndrea et al.	375	286
<i>ml</i>	44	5,559,377	09/24/96	Abraham	307	104
<i>ml</i>	45	5,579,221	11/26/96	Mun	364 700	188 83
<i>ml</i>	46	5,592,482	01/07/97	Abraham	348 725	8 79
<i>ml</i>	47	5,598,406	01/28/97	Albrecht et al.	370	296
<i>ml</i>	48	5,616,969	04/01/97	Morava	307	91
<i>ml</i>	49	5,691,691	11/25/97	Merwin et al.	340	310.02
<i>ml</i>	50	5,705,974	01/06/98	Patel et al.	340	310.08
<i>ml</i>	51	5,712,614	01/27/98	Patel et al.	340	310.03
<i>ml</i>	52	5,726,980	03/10/98	Rickard	370	293

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List of Patent and Publications  
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**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>m</i>	53	5,777,545	07/07/98	Patel et al.	341	310.06
	54	5,796,607	08/18/98	Le Van Suu	<del>364</del> 700	<del>140.01</del> 11
	55	5,805,053	09/08/98	Patel et al.	340	310.01
	56	5,828,293	10/27/98	Rickard	340	310.04
	57	5,835,005	11/10/98	Furukawa et al.	340	310.01
	58	5,856,776	01/05/99	Armstrong et al.	340	310.01
	59	5,870,016	02/1999	Shresthe	340	310.02
	60	5,892,430	04/06/99	Wiesman et al.	340	310.01
	61	5,933,071	08/03/99	Brown	340	310.01
	62	5,933,073	08/03/99	Shuey	340	310.07
	63	5,978,371	11/02/99	Mason, Jr. et al.	370	389
	64	5,982,276	11/09/99	Stewart	340	310.01
	65	5,994,998	11/30/99	Fisher et al.	340	310.01
	66	6,023,106	02/08/00	Abraham	307	3
	67	6,091,932	07/18/00	Langlais	<del>455</del> 725	<del>5.1</del> 111
	68	6,104,707	08/15/00	Abraham	370	295
	69	6,140,911	10/2000	Fisher et al.	340	310.01
	70	6,144,292	11/07/00	Brown	340	310.02
	71	6,151,330	11/21/00	Lieberman	370	449
	72	6,157,292	12/05/00	Piercy et al.	340	310.01
	73	6,172,597 B1	01/09/01	Brown	340	310.02
	74	6,177,849 B1	01/23/01	Barsellotti et al.	333	177
	75	6,212,658 B1	04/03/01	Le Van Suu	714	749
	76	6,239,722 B1	05/29/01	Colton et al.	340	870.02
	77	6,297,730 B1	10/02/01	Dickinson	340	310.01
<i>m</i>	78	6,317,031 B1	11/13/01	Rickard	340	310.03

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List of Patent and Publications  
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Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>mu</i>	79	6,331,814 B1	12/18/01	Albano et al.	340	310.01
	80	6,373,376 B1	04/16/02	Adams et al.	340	310.01
	81	6,396,391 B1	05/02	Binder	340	310.01
	82	6,396,392 B1	05/28/02	Abraham	340	310.01
	83	6,404,773 B1	06/11/02	Williams et al.	370	463
	84	6,407,987 B1	06/18/02	Abraham	370	295
	85	6,414,578	07/02/02	Jitaru	336	170
	86	6,425,852 B1	07/30/02	Epstein et al.	600	13
	87	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	88	6,452,482 B1	09/17/02	Cern	340	310.01
	89	6,480,510 B1	11/02	Binder	370	502
	90	6,486,747 B1	11/26/02	DeCramer et al.	333	25
	91	6,496,104 B2	12/17/02	Kline	340	310.01
<i>mu</i>	92	6,504,357 B1	01/07/03	Hemminger et al.	<del>340</del> 324	<del>310.01</del> 142
	93	<del>2001/0038329 A1</del>	<del>11/08/01</del>	<del>Diamanti et al.</del>	<del>340</del>	<del>310.01</del>
	94	<del>2001/0038343 A1</del>	<del>11/08/01</del>	<del>Meyer et al.</del>	<del>340</del>	<del>870.02</del>
	95	<del>2001/0052843 A1</del>	<del>12/20/01</del>	<del>Wiesman et al.</del>	<del>340</del>	<del>310.01</del>
	96	<del>2001/0054953 A1</del>	<del>12/27/01</del>	<del>Kline</del>	<del>340</del>	<del>310.01</del>
	97	<del>2002/0010870 A1</del>	<del>01/24/02</del>	<del>Gardner</del>	<del>713</del>	<del>300</del>
	98	<del>2002/0014884 A1</del>	<del>02/07/02</del>	<del>Chung</del>	<del>324</del>	<del>74</del>
	99	<del>2002/0041228 A1</del>	<del>04/11/02</del>	<del>Zhang</del>	<del>340</del>	<del>310.01</del>
	100	<del>2002/0060624 A1</del>	<del>05/23/02</del>	<del>Zhang</del>	<del>340</del>	<del>310.01</del>
	101	<del>2002/0071452 A1</del>	<del>06/13/02</del>	<del>Abraham</del>	<del>370</del>	<del>480</del>
	102	<del>2002/0080010 A1</del>	<del>06/27/02</del>	<del>Zhang</del>	<del>340</del>	<del>310.06</del>
	103	<del>2002/0095662 A1</del>	<del>07/18/02</del>	<del>Ashlock et al.</del>	<del>717</del>	<del>136</del>
	104	<del>2002/0098867 A1</del>	<del>07/25/02</del>	<del>Meiksen et al.</del>	<del>455</del>	<del>560</del>

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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>CRNT-0067</b>	Serial No. <b>10/075,708</b>
	Applicant <b>Paul A. Kline</b>	
	Filing Date <b>February 14, 2002</b>	Group <b>2681- 2632</b>

## U. S. PATENT DOCUMENTS

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No prior art	105	2002/0105413 A1	08/08/02	Cern	340	310:01
	106	S.N. 10/165,992	06/10/02	Kline		
	107	S. N. 10/293,799	11/13/02	Huebner		
	108	S.N. 10/292,745	11/12/02	Cope et al.		
	109	S.N. 10/292,714	11/12/02	Cope		
	110	S.N. 10/315,725	12/10/02	Cope et al.		
	111	S.N. 10/319,317	12/13/02	Mollenkopf et al.		
	112	S.N. 10/348,164	01/21/03	Cope et al.		
	113	S.N. 10/385,899	03/10/03	Mollenkopf		

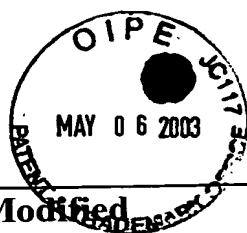
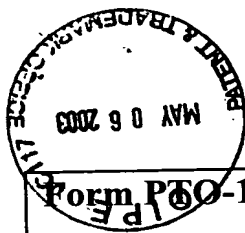
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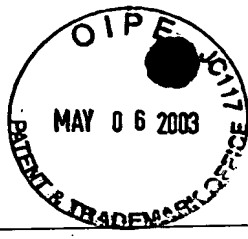
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	116	0 916 194 B1	09/26/01	EP	<input type="checkbox"/>	<input type="checkbox"/>
	117	1 011 235 A2	6/21/00	EP	<input type="checkbox"/>	<input type="checkbox"/>
	118	1 011 235 A3	05/02/02	EP	<input type="checkbox"/>	<input type="checkbox"/>
	119	1 014 640 A2	06/28/00	EP	<input type="checkbox"/>	<input type="checkbox"/>
	120	1 014 640 A3	07/03/02	EP	<input type="checkbox"/>	<input type="checkbox"/>
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	124	2 331 683 A	05/26/99	GB	<input type="checkbox"/>	<input type="checkbox"/>
	125	2 342 264 A	04/05/00	GB	<input type="checkbox"/>	<input type="checkbox"/>
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	131	01/43305 A1	06/14/01	WO	<input checked="" type="checkbox"/> abstract	<input type="checkbox"/>
	132	01/82497 A1	11/01/01	WO	<input type="checkbox"/>	<input type="checkbox"/>
	133	02/054605 A1	07/11/02	WO	<input type="checkbox"/>	<input type="checkbox"/>

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**CRNT-0067**

Serial No.  
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Applicant  
**Paul A. Kline**

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